

Message

From: Smallbeck, Donald R. [donald.smallbeck@woodplc.com]
Sent: 9/27/2018 4:03:01 PM
To: 'JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW' [catherine.jerrard@us.af.mil]; 'Wayne Miller' [Miller.Wayne@azdeq.gov]; d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; Pearson, Stuart C. [stuart.pearson@woodplc.com]
CC: d p [DPope@css-dynamac.com]; Davis, Eva [Davis.Eva@epa.gov]; 'MOOK, PHILIP H JR GS-15 USAF AFCEC AFCEC/CIBW' [philip.mook@us.af.mil]; 'Geoff Watkin' [Geoff.Watkin@SpecProSvc.com]; Nicole Goers [Nicole.Goers@TechLawInc.com]; 'Brasaemle, Karla' [KBrasaemle@TechLawInc.com]; Anderson, Scott J [scott.anderson2@woodplc.com]; 'Rohrbaugh, Amanda' [ARohrbaugh@TechLawInc.com]; 'Bo Stewart' [bo@praxis-enviro.com]; 'William Hughes' [William.Hughes@SpecProSvc.com]; 'steve@uxopro.com' [steve@uxopro.com]; 'Jennings, Eleanor' [Eleanor.Jennings@parsons.com]
Subject: ST012 Site Activities and two week look ahead

Activities Last Week (9/17-9/21)

- SVE Operation
- LNAPL checks
- Continued extraction and treatment- Average reading of 69.5 gpm, ~6.8 million total gallons treated since start-up of EBR extraction. There has not been any free product recovered from the extraction and treatment system.
- Continued CZ07 extraction (approximately 30,000 gallons pumped last week and 975,000 gallons pumped since start up)
- Operating Extraction Wells: CZ07, CZ18, UWBZ21, UWBZ22, UWBZ26, UWBZ30, LSZ09, LSZ12, LSZ23, LSZ37, LSZ38, LSZ39, UWBZ28/LSZ51
- Extraction Wells Currently Down: CZ19 (sand in well, well likely compromised), CZ21 (corrosion), UWBZ27, LSZ11 (relay, should be able to fix quickly), LSZ28 (groundwater temperature too hot for electric submersible pump, install high temperature pneumatic pump), LSZ29 ((groundwater temperature too hot for electric pump, install high temperature pneumatic pump)
- Continued evaluation for optimization of off-gas treatment (e.g. evaluate reinstallation of catalyst or alternative treatment with GAC)
- Sulfate mixing and injection remain on hold

This Week (9/24-9/28)

- SVE Operation
- LNAPL checks
- Continue extraction and treatment (including CZ07)
- Continue extraction pump troubleshooting

Next Week (10/1-10/5)

- SVE Operation
- LNAPL checks
- Continue extraction and treatment (including CZ07)
- Continue extraction pump troubleshooting

D.R. Smallbeck
Principal Program Manager

Construction Remediation

4600 E. Washington Street, Suite 600, Phoenix, Arizona 85034-1917
D +1.602.733.6040 C +1.707.480.7212
Donald.Smallbeck@amecfr.com
www.woodplc.com



Amec Foster Wheeler and Wood Group are now Wood.

This message is the property of John Wood Group PLC and/or its subsidiaries and/or affiliates and is intended only for the named recipient(s). Its contents (including any attachments) may be confidential, legally privileged or otherwise protected from disclosure by law. Unauthorized use, copying, distribution or disclosure of any of it may be unlawful and is strictly prohibited. We assume no responsibility to persons other than the intended named recipient(s) and do not accept liability for any errors or omissions which are a result of email transmission. If you have received this message in error, please notify us immediately by reply email to the sender and confirm that the original message and any attachments and copies have been destroyed and deleted from your system.

If you do not wish to receive future unsolicited commercial electronic messages from us, please forward this email to: unsubscribe@woodplc.com and include "Unsubscribe" in the subject line. If applicable, you will continue to receive invoices, project communications and similar factual, non-commercial electronic communications.

Please click <http://www.woodplc.com/email-disclaimer> for notices and company information in relation to emails originating in the UK, Italy or France.

As a recipient of an email from a John Wood Group Plc company, your contact information will be on our systems and we may hold other personal data about you such as identification information, CVs, financial information and information contained in correspondence. For more information on our privacy practices and your data protection rights, please see our privacy notice at <https://www.woodplc.com/policies/privacy-notice>
